

DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED

JUL 26 1974

COLO. OIL & GAS CONSV. COMM.

APPLICATION

FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. C-2331
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TREND EXPLORATION LIMITED		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 600 Capitol Life Center, Denver, Colorado 80203		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1400' FWL, 2550' FNL, Sec. 20, T-6-N, R89-W At proposed prod. zone Same		9. WELL NO. 1-5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 8 miles west of Hayden, Colorado		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1400'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T6N, R89W
16. NO. OF ACRES IN LEASE* 640		12. COUNTY Routt
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL Not Assigned		13. STATE Colorado
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 10,000'		20. ROTARY OR CABLE TOOLS All Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Ungr. GL 6349'		22. APPROX. DATE WORK WILL START August 15, 1974

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-3/4"	9-5/8"	36#	500'	400 sx. circ.
8-3/4"	5-1/2"	15.50# - 17#	10,000'	300 sx. 130,000



00224442

* DESCRIBE LEASE All of Sec. 5, T-6-N, R-89-W.

1. Drill and set 9-5/8" casing w/cmt. circ. to surface.
2. Drill 8-3/4" hole to 10,000' ± into the Niobrara.
3. Log and run DST's.
4. If commercial, 5-1/2" casing will be run and the well completed.

DVR	
FJP	<input checked="" type="checkbox"/>
NHM	
JAM	<input checked="" type="checkbox"/>
ED	Plotted
GCH	
CGM	

60. # 1465

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED M. B. McMurry TITLE M. B. McMurry, Engineer DATE July 26, 1974

(This space for Federal or State Office use)

74 582

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY D. V. Rogers TITLE DIRECTOR DATE JUL 29 1974CONDITIONS OF APPROVAL, IF ANY: None

See Instructions On Reverse Side

A.P.I. NUMBER

107 6040
05 405 6037